



(A)

Wed Nov 21 09:12:39 2001 [BLASTN 2.2.1 [Jul-12-2001], NCBI]
Repeats masked (summary below)
/home/ruby/va/Molbio/carpenda/tempblast/ss.DNA57836 (992 bp)

Sequences producing High-scoring Segment Pairs:	Frame	Score	Match	Pct	E-val
1 P_AAC58373 Human PRO809 nucleotide sequence SEQ ID	+	992	992	100	0.0
2 P_AAF44176 Human PRO809 (UNQ464) nucleotide sequenc	+	992	992	100	0.0
3 P_AAZ65030 Membrane-bound protein PRO809 encoding c	+	991	991	100	0.0

>1 P_AAC58373 Human PRO809 nucleotide sequence SEQ ID NO:22. (992 bp) [1 seg]
Score = 992 (1966 bits), Expect = 0.0
Identities = 992/992 (100%), at 1,1-992,992, Strand +/-

BLAST RESULTS A-1

ss.DNA57836	1	GGCACGAGCCAGGAAGTCTCTACTGCCCAGCAGAGGCCCTACACCCACCGAG

P_AAC58373	1	GGCACGAGCCAGGAAGTCTCTACTGCCCAGCAGAGGCCCTACACCCACCGAG
ss.DNA57836	61	GCATGGGGCTCCCTGGGCTGTTCTGCTTGGCCGTGCTGGCTGCCAGCAGCTTCTCCAAGG

P_AAC58373	61	GCATGGGGCTCCCTGGGCTGTTCTGCTTGGCCGTGCTGGCTGCCAGCAGCTTCTCCAAGG
ss.DNA57836	121	CACGGGAGGAAGAAATTACCCCTGTGGTCTCCATTGCCTACAAAGTCCTGGAAGTTTTCC

P_AAC58373	121	CACGGGAGGAAGAAATTACCCCTGTGGTCTCCATTGCCTACAAAGTCCTGGAAGTTTTCC
ss.DNA57836	181	CCAAAGGCCGCTGGGTGCTCATAACCTGCTGTGCACCCCAGCCACCACCGCCCATCACCT

P_AAC58373	181	CCAAAGGCCGCTGGGTGCTCATAACCTGCTGTGCACCCCAGCCACCACCGCCCATCACCT
ss.DNA57836	241	ATTCCCTCTGTGGAACCAAGAATCAAGGTGGCCAAGAAGGTGGTGAAGACCCACGAGC

P_AAC58373	241	ATTCCCTCTGTGGAACCAAGAATCAAGGTGGCCAAGAAGGTGGTGAAGACCCACGAGC
ss.DNA57836	301	CGGCCTCCTTCAACCTCAACGTCACACTCAAGTCCAGTCCAGACCTGCTCACCTACTTCT

P_AAC58373	301	CGGCCTCCTTCAACCTCAACGTCACACTCAAGTCCAGTCCAGACCTGCTCACCTACTTCT
ss.DNA57836	361	GCCGGGCGTCCTCCACCTCAGGTGCCCATGTGGACAGTGCCAGGCTACAGATGCACTGGG

P_AAC58373	361	GCCGGGCGTCCTCCACCTCAGGTGCCCATGTGGACAGTGCCAGGCTACAGATGCACTGGG
ss.DNA57836	421	AGCTGTGGTCCAAGCCAGTGTCTGAGCTGCGGGCCAACCTTCACTCTGCAGGACAGAGGGG

P_AAC58373	421	AGCTGTGGTCCAAGCCAGTGTCTGAGCTGCGGGCCAACCTTCACTCTGCAGGACAGAGGGG
ss.DNA57836	481	CAGGCCCCAGGGTGGAGATGATCTGCCAGGCGTCCTCGGGCAGCCCACCTATCACCAACA

P_AAC58373	481	CAGGCCCCAGGGTGGAGATGATCTGCCAGGCGTCCTCGGGCAGCCCACCTATCACCAACA
ss.DNA57836	541	GCCTGATCGGGAAGGATGGGCAGGTCCACCTGCAGCAGAGACCATGCCACAGGCAGCCTG

P_AAC58373	541	GCCTGATCGGGAAGGATGGGCAGGTCCACCTGCAGCAGAGACCATGCCACAGGCAGCCTG

BLAST RESULTS A-2

```
ss.DNA57836 601 CCAACTTCTCCTTCCTGCCGAGCCAGACATCGGACTGGTTCTGGTGCCAGGCTGCAAACA
*****
P_AAC58373 601 CCAACTTCTCCTTCCTGCCGAGCCAGACATCGGACTGGTTCTGGTGCCAGGCTGCAAACA

ss.DNA57836 661 ACGCCAATGTCCAGCACAGCGCCCTCACAGTGGTGCCCCCAGGTGGTGACCAGAAGATGG
*****
P_AAC58373 661 ACGCCAATGTCCAGCACAGCGCCCTCACAGTGGTGCCCCCAGGTGGTGACCAGAAGATGG

ss.DNA57836 721 AGGACTGGCAGGGTCCCCTGGAGAGCCCCATCCTTGCCTTGCCGCTCTACAGGAGCACCC
*****
P_AAC58373 721 AGGACTGGCAGGGTCCCCTGGAGAGCCCCATCCTTGCCTTGCCGCTCTACAGGAGCACCC

ss.DNA57836 781 GCCGTCTGAGTGAAGAGGAGTTTGGGGGGTTCAGGATAGGGAATGGGGAGGTGAGAGGAC
*****
P_AAC58373 781 GCCGTCTGAGTGAAGAGGAGTTTGGGGGGTTCAGGATAGGGAATGGGGAGGTGAGAGGAC

ss.DNA57836 841 GCAAAGCAGCAGCCATGTAGAATGAACCGTCCAGAGAGCCAAGCACGGCAGAGGACTGCA
*****
P_AAC58373 841 GCAAAGCAGCAGCCATGTAGAATGAACCGTCCAGAGAGCCAAGCACGGCAGAGGACTGCA

ss.DNA57836 901 GGCCATCAGCGTGCACTGTTTCGTATTTGGAGTTCATGCAAAATGAGTGTGTTTTAGCTGC
*****
P_AAC58373 901 GGCCATCAGCGTGCACTGTTTCGTATTTGGAGTTCATGCAAAATGAGTGTGTTTTAGCTGC

ss.DNA57836 961 TCTTGCCACAAAAAAAAAAAAAAAAAAAAA
*****
P_AAC58373 961 TCTTGCCACAAAAAAAAAAAAAAAAAAAAA

>2 P_AAF44176 Human PRO809 (UNQ464) nucleotide sequence SEQ ID NO:222. (992 bp)
[1 seg]
Score = 992 (1966 bits), Expect = 0.0
Identities = 992/992 (100%), at 1,1-992,992, Strand +/-

ss.DNA57836 1 GGCACGAGCCAGGAAGTCTAGGAGGTTCTCACTGCCCGAGCAGAGGCCCTACACCCACCGAG
*****
P_AAF44176 1 GGCACGAGCCAGGAAGTCTAGGAGGTTCTCACTGCCCGAGCAGAGGCCCTACACCCACCGAG

ss.DNA57836 61 GCATGGGGCTCCCTGGGCTGTTCTGCTTGGCCGTGCTGGCTGCCAGCAGCTTCTCCAAGG
*****
P_AAF44176 61 GCATGGGGCTCCCTGGGCTGTTCTGCTTGGCCGTGCTGGCTGCCAGCAGCTTCTCCAAGG

ss.DNA57836 121 CACGGGAGGAAGAAATTACCCCTGTGGTCTCCATTGCCTACAAAGTCTTGAAGTTTTCC
*****
P_AAF44176 121 CACGGGAGGAAGAAATTACCCCTGTGGTCTCCATTGCCTACAAAGTCTTGAAGTTTTCC

ss.DNA57836 181 CCAAAGGCCGCTGGGTGCTCATAACCTGCTGTGCACCCAGCCACCACCGCCCATCACCT
*****
P_AAF44176 181 CCAAAGGCCGCTGGGTGCTCATAACCTGCTGTGCACCCAGCCACCACCGCCCATCACCT

ss.DNA57836 241 ATTCCCTCTGTGGAACCAAGAACATCAAGGTGGCCAAGAAGGTGGTGAAGACCCACGAGC
*****
P_AAF44176 241 ATTCCCTCTGTGGAACCAAGAACATCAAGGTGGCCAAGAAGGTGGTGAAGACCCACGAGC

ss.DNA57836 301 CGGCCTCCTTCAACCTCAACGTCAACTCAAGTCCAGTCCAGACCTGCTCACCTACTTCT
*****
P_AAF44176 301 CGGCCTCCTTCAACCTCAACGTCAACTCAAGTCCAGTCCAGACCTGCTCACCTACTTCT
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ss.DNA57836 361 GCCGGGCGTCCTCCACCTCAGGTGCCCATGTGGACAGTGCCAGGCTACAGATGCACTGGG
*****
P_AAF44176 361 GCCGGGCGTCCTCCACCTCAGGTGCCCATGTGGACAGTGCCAGGCTACAGATGCACTGGG

ss.DNA57836 421 AGCTGTGGTCCAAGCCAGTGTCTGAGCTGCGGGCCAACCTTCACTCTGCAGGACAGAGGGG
*****
P_AAF44176 421 AGCTGTGGTCCAAGCCAGTGTCTGAGCTGCGGGCCAACCTTCACTCTGCAGGACAGAGGGG

ss.DNA57836 481 CAGGCCCCAGGGTGGAGATGATCTGCCAGGCGTCTCGGGCAGCCCACCTATCACCAACA
*****
P_AAF44176 481 CAGGCCCCAGGGTGGAGATGATCTGCCAGGCGTCTCGGGCAGCCCACCTATCACCAACA

ss.DNA57836 541 GCCTGATCGGGAAGGATGGGCAGGTCCACCTGCAGCAGAGACCATGCCACAGGCAGCCTG
*****
P_AAF44176 541 GCCTGATCGGGAAGGATGGGCAGGTCCACCTGCAGCAGAGACCATGCCACAGGCAGCCTG

ss.DNA57836 601 CCAACTTCTCCTTCCTGCCGAGCCAGACATCGGACTGGTTCTGGTGCCAGGCTGCAAACA
*****
P_AAF44176 601 CCAACTTCTCCTTCCTGCCGAGCCAGACATCGGACTGGTTCTGGTGCCAGGCTGCAAACA

ss.DNA57836 661 ACGCCAATGTCCAGCACAGCGCCCTCACAGTGGTGCCCCCAGGTGGTGACCAGAAGATGG
*****
P_AAF44176 661 ACGCCAATGTCCAGCACAGCGCCCTCACAGTGGTGCCCCCAGGTGGTGACCAGAAGATGG

ss.DNA57836 721 AGGACTGGCAGGGTCCCCCTGGAGAGCCCCATCCTTGCCTTGCCGCTCTACAGGAGCACCC
*****
P_AAF44176 721 AGGACTGGCAGGGTCCCCCTGGAGAGCCCCATCCTTGCCTTGCCGCTCTACAGGAGCACCC

ss.DNA57836 781 GCCGTCTGAGTGAAGAGGAGTTTGGGGGGTTTCAGGATAGGGAATGGGGAGGTCAGAGGAC
*****
P_AAF44176 781 GCCGTCTGAGTGAAGAGGAGTTTGGGGGGTTTCAGGATAGGGAATGGGGAGGTCAGAGGAC

ss.DNA57836 841 GCAAAGCAGCAGCCATGTAGAATGAACCGTCCAGAGAGCCAAGCACGGCAGAGGACTGCA
*****
P_AAF44176 841 GCAAAGCAGCAGCCATGTAGAATGAACCGTCCAGAGAGCCAAGCACGGCAGAGGACTGCA

ss.DNA57836 901 GGCCATCAGCGTGCACTGTTCTGATTTGGAGTTTCATGCAAAATGAGTGTGTTTTAGCTGC
*****
P_AAF44176 901 GGCCATCAGCGTGCACTGTTCTGATTTGGAGTTTCATGCAAAATGAGTGTGTTTTAGCTGC

ss.DNA57836 961 TCTTGCCACAAAAAAAAAAAAAAAAAAAAA
*****
P_AAF44176 961 TCTTGCCACAAAAAAAAAAAAAAAAAAAAA

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>3 P_AA265030 Membrane-bound protein PR0809 encoding cDNA. (991 bp) [1 seg]
 Score = 991 (1965 bits), Expect = 0.0
 Identities = 991/991 (100%), at 1,1-991,991, Strand +/-

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ss.DNA57836 1 GGCACGAGCCAGGAAGTAGGAGGTTCTCACTGCCCGAGCAGAGGCCCTACACCCACCGAG
*****
P_AA265030 1 GGCACGAGCCAGGAAGTAGGAGGTTCTCACTGCCCGAGCAGAGGCCCTACACCCACCGAG

ss.DNA57836 61 GCATGGGGCTCCCTGGGCTGTTCTGCTTGGCCGTGCTGGCTGCCAGCAGCTTCTCCAAGG
*****
P_AA265030 61 GCATGGGGCTCCCTGGGCTGTTCTGCTTGGCCGTGCTGGCTGCCAGCAGCTTCTCCAAGG

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ss.DNA57836	121	CACGGGAGGAAGAAATTACCCCTGTGGTCTCCATTGCCTACAAAGTCCTGGAAGTTTTC
P_AA265030	121	CACGGGAGGAAGAAATTACCCCTGTGGTCTCCATTGCCTACAAAGTCCTGGAAGTTTTC
ss.DNA57836	181	CCAAAGGCCGCTGGGTGCTCATAACCTGCTGTGCACCCCAGCCACCACCGCCCATCACCT
P_AA265030	181	CCAAAGGCCGCTGGGTGCTCATAACCTGCTGTGCACCCCAGCCACCACCGCCCATCACCT
ss.DNA57836	241	ATTCCCTCTGTGGAACCAAGAACATCAAGGTGGCCAAGAAGGTGGTGAAGACCCACGAGC
P_AA265030	241	ATTCCCTCTGTGGAACCAAGAACATCAAGGTGGCCAAGAAGGTGGTGAAGACCCACGAGC
ss.DNA57836	301	CGGCCTCCTTCAACCTCAACGTCACACTCAAGTCCAGTCCAGACCTGCTCACCTACTTCT
P_AA265030	301	CGGCCTCCTTCAACCTCAACGTCACACTCAAGTCCAGTCCAGACCTGCTCACCTACTTCT
ss.DNA57836	361	GCCGGGCGTCCTCCACCTCAGGTGCCCATGTGGACAGTGCCAGGCTACAGATGCACTGGG
P_AA265030	361	GCCGGGCGTCCTCCACCTCAGGTGCCCATGTGGACAGTGCCAGGCTACAGATGCACTGGG
ss.DNA57836	421	AGCTGTGGTCCAAGCCAGTGTCTGAGCTGCGGGCCAACCTCACTCTGCAGGACAGAGGGG
P_AA265030	421	AGCTGTGGTCCAAGCCAGTGTCTGAGCTGCGGGCCAACCTCACTCTGCAGGACAGAGGGG
ss.DNA57836	481	CAGGCCCCAGGGTGGAGATGATCTGCCAGGCGTCCTCGGGCAGCCCACCTATCACCAACA
P_AA265030	481	CAGGCCCCAGGGTGGAGATGATCTGCCAGGCGTCCTCGGGCAGCCCACCTATCACCAACA
ss.DNA57836	541	GCCTGATCGGGAAGGATGGGCAGGTCCACCTGCAGCAGAGACCATGCCACAGGCAGCCTG
P_AA265030	541	GCCTGATCGGGAAGGATGGGCAGGTCCACCTGCAGCAGAGACCATGCCACAGGCAGCCTG
ss.DNA57836	601	CCAACCTTCTCCTTCCCTGCCGAGCCAGACATCGGACTGGTTCTGGTGCCAGGCTGCAAACA
P_AA265030	601	CCAACCTTCTCCTTCCCTGCCGAGCCAGACATCGGACTGGTTCTGGTGCCAGGCTGCAAACA
ss.DNA57836	661	ACGCCAATGTCCAGCACAGCGCCCTCACAGTGGTGCCCCCAGGTGGTGACCAGAAGATGG
P_AA265030	661	ACGCCAATGTCCAGCACAGCGCCCTCACAGTGGTGCCCCCAGGTGGTGACCAGAAGATGG
ss.DNA57836	721	AGGACTGGCAGGGTCCCCTGGAGAGCCCCATCCTTGCCCTTGCCGCTCTACAGGAGCACCC
P_AA265030	721	AGGACTGGCAGGGTCCCCTGGAGAGCCCCATCCTTGCCCTTGCCGCTCTACAGGAGCACCC
ss.DNA57836	781	GCCGTCTGAGTGAAGAGGAGTTTGGGGGGTTTCAGGATAGGGAATGGGGAGGTCAGAGGAC
P_AA265030	781	GCCGTCTGAGTGAAGAGGAGTTTGGGGGGTTTCAGGATAGGGAATGGGGAGGTCAGAGGAC
ss.DNA57836	841	GCAAAGCAGCAGCCATGTAGAATGAACCGTCCAGAGAGCCAAGCACGGCAGAGGACTGCA
P_AA265030	841	GCAAAGCAGCAGCCATGTAGAATGAACCGTCCAGAGAGCCAAGCACGGCAGAGGACTGCA
ss.DNA57836	901	GGCCATCAGCGTGCACTGTTTCGTATTTGGAGTTCATGCAAAATGAGTGTGTTTTAGCTGC
P_AA265030	901	GGCCATCAGCGTGCACTGTTTCGTATTTGGAGTTCATGCAAAATGAGTGTGTTTTAGCTGC
ss.DNA57836	961	TCTTGCCACAAAAAAAAAAAAAAAAAAAAA

BLAST RESULTS A-4

P_AAZ65030

961 TCTTGCCACAAAAAAAAAAAAAAAAAAAAA

BLAST RESULTS A-5

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Wed Nov 21 09:32:03 2001 [BLASTP 2.2.1 [Jul-12-2001], NCBI]
/home/ruby/va/Molbio/carpanda/tempblast/pl.DNA57836.nc (265 aa)

Sequences producing High-scoring Segment Pairs:				Score	Match	Pct	E-val
1	P_AAB65214	Human PRO809 (UNQ464) protein sequence	SE	1409	265	100	e-155
2	P_AAY66691	Membrane-bound protein PRO809 - Homo sapi		1409	265	100	e-155
3	P_AAB24063	Human PRO809 protein sequence	SEQ ID NO:2	1409	265	100	e-155
4	P_AAG89176	Human secreted protein, SEQ ID NO: 296 -		1149	215	100	e-125

>1 P_AAB65214 Human PRO809 (UNQ464) protein sequence SEQ ID NO:223 - Homo (265 aa) [1 seg]

Score = 1409 (547 bits), Expect = e-155

Identities = 265/265 (100%), Positives = 265/265 (100%), at 1,1-265,265

DNA57836.nc	1	MGLPGLFCLAVLAASSFSKAREEEITPVVSIAYKVLEVPKGRWVLITCCAPQPPPPITY

P_AAB65214	1	MGLPGLFCLAVLAASSFSKAREEEITPVVSIAYKVLEVPKGRWVLITCCAPQPPPPITY
DNA57836.nc	61	SLCGTKNIKVAKKVVKTHEPASFNLNVTLKSSPDLLTYFCRASSTSGAHVDSARLQMHWE

P_AAB65214	61	SLCGTKNIKVAKKVVKTHEPASFNLNVTLKSSPDLLTYFCRASSTSGAHVDSARLQMHWE
DNA57836.nc	121	LWSKPVSELNFTLQDRGAGPRVEMICQASSGSPITNSLIGKDGQVHLQQRPCHRQPA

P_AAB65214	121	LWSKPVSELNFTLQDRGAGPRVEMICQASSGSPITNSLIGKDGQVHLQQRPCHRQPA
DNA57836.nc	181	NFSFLPSQTSDFWFCQAANNANVQHSALTVPVPPGGDQKMEDWQGPLESPIALPLYRSTR

P_AAB65214	181	NFSFLPSQTSDFWFCQAANNANVQHSALTVPVPPGGDQKMEDWQGPLESPIALPLYRSTR
DNA57836.nc	241	RLSEEEFGGFRIGNGEVRGRKAAAM

P_AAB65214	241	RLSEEEFGGFRIGNGEVRGRKAAAM

>2 P_AAY66691 Membrane-bound protein PRO809 - Homo sapiens. (265 aa) [1 seg]

Score = 1409 (547 bits), Expect = e-155

Identities = 265/265 (100%), Positives = 265/265 (100%), at 1,1-265,265

DNA57836.nc	1	MGLPGLFCLAVLAASSFSKAREEEITPVVSIAYKVLEVPKGRWVLITCCAPQPPPPITY

P_AAY66691	1	MGLPGLFCLAVLAASSFSKAREEEITPVVSIAYKVLEVPKGRWVLITCCAPQPPPPITY
DNA57836.nc	61	SLCGTKNIKVAKKVVKTHEPASFNLNVTLKSSPDLLTYFCRASSTSGAHVDSARLQMHWE

P_AAY66691	61	SLCGTKNIKVAKKVVKTHEPASFNLNVTLKSSPDLLTYFCRASSTSGAHVDSARLQMHWE
DNA57836.nc	121	LWSKPVSELNFTLQDRGAGPRVEMICQASSGSPITNSLIGKDGQVHLQQRPCHRQPA

P_AAY66691	121	LWSKPVSELNFTLQDRGAGPRVEMICQASSGSPITNSLIGKDGQVHLQQRPCHRQPA
DNA57836.nc	181	NFSFLPSQTSDFWFCQAANNANVQHSALTVPVPPGGDQKMEDWQGPLESPIALPLYRSTR

P_AAY66691	181	NFSFLPSQTSDFWFCQAANNANVQHSALTVPVPPGGDQKMEDWQGPLESPIALPLYRSTR
DNA57836.nc	241	RLSEEEFGGFRIGNGEVRGRKAAAM

BLAST RESULTS b-1

BLAST RESULTS B-2

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*****
P_AAY66691 241 RLSEEEFGGFRIGNGEVRGRKAAAM

>3 P_AAB24063 Human PRO809 protein sequence SEQ ID NO:23 - Homo sapiens. (265
aa) [1 seg]
Score = 1409 (547 bits), Expect = e-155
Identities = 265/265 (100%), Positives = 265/265 (100%), at 1,1-265,265

DNA57836.nc 1 MGLPGLFCLAVLAASSFSKAREEEITPVVSIAYKVLEVPKGRWVLITCCAPQPPPPITY
*****
P_AAB24063 1 MGLPGLFCLAVLAASSFSKAREEEITPVVSIAYKVLEVPKGRWVLITCCAPQPPPPITY

DNA57836.nc 61 SLCGTKNIKVAKKVVKTHEPASFNLNVTLKSSPDLLTYFCRASSTSGAHVDSARLQMHWE
*****
P_AAB24063 61 SLCGTKNIKVAKKVVKTHEPASFNLNVTLKSSPDLLTYFCRASSTSGAHVDSARLQMHWE

DNA57836.nc 121 LWSKPVSELNFTLQDRGAGPRVEMICQASSGSPITNSLIGKDGQVHLQQRPCHRQPA
*****
P_AAB24063 121 LWSKPVSELNFTLQDRGAGPRVEMICQASSGSPITNSLIGKDGQVHLQQRPCHRQPA

DNA57836.nc 181 NFSFLPSQTSDFWFCQAANNANVQHSALTVVPPGGDQKMEDWQGPLESPIALPLYRSTR
*****
P_AAB24063 181 NFSFLPSQTSDFWFCQAANNANVQHSALTVVPPGGDQKMEDWQGPLESPIALPLYRSTR

DNA57836.nc 241 RLSEEEFGGFRIGNGEVRGRKAAAM
*****
P_AAB24063 241 RLSEEEFGGFRIGNGEVRGRKAAAM

>4 P_AAG89176 Human secreted protein, SEQ ID NO: 296 - Homo sapiens. (247 aa) [1
seg]
Score = 1149 (447 bits), Expect = e-125
Identities = 215/215 (100%), Positives = 215/215 (100%), at 1,1-215,215

DNA57836.nc 1 MGLPGLFCLAVLAASSFSKAREEEITPVVSIAYKVLEVPKGRWVLITCCAPQPPPPITY
*****
P_AAG89176 1 MGLPGLFCLAVLAASSFSKAREEEITPVVSIAYKVLEVPKGRWVLITCCAPQPPPPITY

DNA57836.nc 61 SLCGTKNIKVAKKVVKTHEPASFNLNVTLKSSPDLLTYFCRASSTSGAHVDSARLQMHWE
*****
P_AAG89176 61 SLCGTKNIKVAKKVVKTHEPASFNLNVTLKSSPDLLTYFCRASSTSGAHVDSARLQMHWE

DNA57836.nc 121 LWSKPVSELNFTLQDRGAGPRVEMICQASSGSPITNSLIGKDGQVHLQQRPCHRQPA
*****
P_AAG89176 121 LWSKPVSELNFTLQDRGAGPRVEMICQASSGSPITNSLIGKDGQVHLQQRPCHRQPA

DNA57836.nc 181 NFSFLPSQTSDFWFCQAANNANVQHSALTVVPPGG
*****
P_AAG89176 181 NFSFLPSQTSDFWFCQAANNANVQHSALTVVPPGG
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